

Senate File 118 - Introduced

SENATE FILE 118

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A BILL FOR

1 An Act relating to boiler and unfired steam pressure vessel
2 inspections.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 89.3, subsections 7 and 8, Code 2019, are
2 amended to read as follows:

3 7. Internal inspections of steel hot water boilers shall be
4 conducted once every six years. External operating inspections
5 shall be conducted annually ~~in years other than the year in~~
6 ~~which internal inspections are conducted.~~

7 8. Inspections of unfired steam pressure vessels operating
8 in excess of fifteen pounds per square inch and low pressure
9 steam boilers shall be conducted at least once each calendar
10 year. The inspections conducted within each two-year period
11 shall include an external inspection conducted while the boiler
12 is operating and an internal inspection, where construction
13 permits. No more than one inspection shall be conducted per
14 six-month period. An internal inspection of an unfired steam
15 pressure vessel or low pressure steam boiler may be required
16 at any time by the commissioner upon the observation by an
17 inspector of conditions, enumerated by the commissioner through
18 rules, warranting an internal inspection. ~~If a low pressure~~
19 ~~steam boiler is in dry lay-up, an internal inspection shall be~~
20 ~~conducted in lieu of an external inspection. For purposes of~~
21 ~~this subsection, "dry lay-up" means a process whereby a boiler~~
22 ~~is taken out of service for a period of six months or longer,~~
23 ~~drained, dried, and cleaned, and measures to prevent corrosion~~
24 ~~are performed on the boiler.~~

25 Sec. 2. Section 89.4, subsection 1, paragraph i, Code 2019,
26 is amended to read as follows:

27 i. Water heaters used for potable water if the capacity
28 is less than or equal to ~~one hundred twenty~~ fifty gallons,
29 the burner input is less than or equal to ~~two hundred~~ fifty
30 thousand British thermal units, and the maximum allowable
31 working pressure is less than one hundred sixty pounds per
32 square inch.

33 EXPLANATION

34 The inclusion of this explanation does not constitute agreement with
35 the explanation's substance by the members of the general assembly.

1 This bill relates to boiler and unfired steam pressure
2 vessel inspections conducted pursuant to Code chapter 89.

3 The bill strikes a requirement that external operating
4 inspections of steel hot water heating boilers be conducted in
5 years other than the year in which internal inspections are
6 conducted. The bill also changes the term "steel hot water
7 heating boiler" to "steel hot water boiler".

8 The bill strikes a requirement that an internal inspection
9 of a low pressure steam boiler be conducted in lieu of an
10 external inspection if the boiler is in dry lay-up.

11 The bill modifies an exemption from Code chapter 89 by
12 providing that the exemption applies to water heaters used
13 for potable water if the capacity is less than or equal to 50
14 gallons and the burner input is less than or equal to 50,000
15 British thermal units, rather than 120 gallons and 200,000
16 British thermal units as provided under current law.